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CERTIFICATE OF ANALYSIS

Analysis Date:

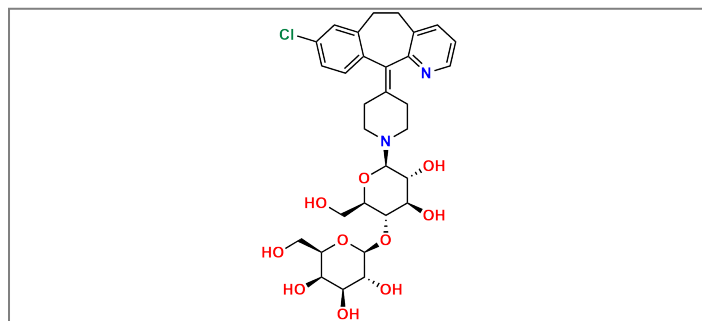
Re-test Date:

Product Name: Desloratadine Impurity 1

Identification:

Chemical Name: (2S,3R,4S,5R,6R)-2-(((2R,3S,4R,5R,6R)-6-(4-(8-chloro-5,6-dihydro-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)piperidin-1-yl)-4,5-dihydroxy-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)oxy)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

Synonyms : NA
CAS Number : 2126820-17-3
CAT Number : CP-D15032
Molecular Formula : C₃₁H₃₉ClN₂O₁₀
Molecular Weight : 635.11



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.